



July 29, 2003

Mail Stop Patent Application

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 U.S.A. Sir:

New United States Continuation-in-Part Patent Application Re:

Continuation in Part of Serial No. 10/145,035, Filed May 15, 2002

Title: DIGITAL PERFORMANCE MONITORING FOR AN OPTICAL

COMMUNICATIONS SYSTEM

Inventor(s): Leo STRAWCZYNSKI, et al. **Nortel Networks Limited** Assignee:

9-13528-194US Our File:

KD/nt

Under 37 CFR 1.53(b)(2), transmitted herewith for filing is the Continuation-in-Part patent application of:

INVENTOR(S):

Leo STRAWCZYNSKI, Kim B. ROBERTS, and John McNICOL

TITLE OF THE INVENTION:

PERFORMANCE MONITORING FOR AN OPTICAL DIGITAL **COMMUNICATIONS SYSTEM**

The following documents are enclosed:

- Utility Patent Application Transmittal PTO/SB/05 a)
- Our cheque No. 13937795-141, b)

Fee Transmittal Form PTO/SB/17 (in duplicate) and Patent Application Fee

Determination Record PTO/SB/06, covering:

\$750.00 Filing Fee \$ 40.00 Recording of Assignment

Total Number of Claims: 44

Independent claims in excess of 3 (1 @ \$84) \$ 84.00 \$432.00 Claims in excess of 20 (24 @ \$18) \$1,306.00 **Total**



- c) Specification/Claims/Abstract
- d) Formal Drawings (9 Sheets Figs. 1 8)
- e) Declaration under 37 CFR 1.63, with Patent Application Data Sheet
- f) Power of Attorney
- g) Assignment in favor of Nortel Networks Limited with Recordation Form PTO-1595
- h) Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)
- i) Return receipt postcard.

The applicant/inventors qualify for large entity status.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Power of Attorney. Correspondence may be directed to Kent Daniels at the Montreal address of Ogilvy Renault.

Respectfully submitted,

KENT DANIELS Reg. No. 44,206

Agent of Record

KD/nt Encls.

10	
^	
34.	量,
ω <u>φ</u>	
5°C	
4	-
10	
0	

Please type a plus sign (+) inside this box -

\Box
-
111

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		9-13528-194US	
		Leo STRAWCZYNSKI et al.	
Title	DIGITAL PERFORMANCE MONITORING FOR AN OPTICAL COMMUNICATIONS SYSTEM		
_			

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION FLEMENTS APPLICATION FLEMENTS Assistant Commissioner for Pa					or Patents	
APPLICATION ELEMENTS			ADDRESS TO: Box Patent Application			
See MPEP chapter 600 con			tents.	Washington, DC 20231		
1. Submit an original and a	duplicate for fee pro	cessing)		 CD-ROM or CD-R in duplicate, large table Computer Program (Appendix) 	or	
2. Applicant claims: See 37 CFR 1.27		itus.		8. Nucleotide and/or Amino Acid Sequence Submission		
3. Specification (preferred arrangement	[Tota nt set forth below)	Pages 42]		(if applicable, all necessary) a. Computer Readable Form (CRF)		
- Descriptive title - Cross Reference				b. Specification Sequence Listing on:		
- Statement Reg	arding Fed sp	onsored R & D		i. CD-ROM or CD-R (2 copies); or		
- Reference to se or a computer				i i. D paper		
 Background of 	the Invention			c. Statements verifying identity of above copies		
- Brief Summary - Brief Description				ACCOMPANYING APPLICATION PARTS		
 Detailed Descr 		3- (9. Assignment Papers (cover sheet & docur	nent(s))	
Claim(s)Abstract of the	Disclosure			10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney		
4. Drawing(s) (35 t	J.S.C. 113) [Total Sheets 9] _]	11. English Translation Document (if applicable)		
5. Oath or Declaration	[Total Pages 1]]	47)	ies of IDS tions	
	uted (original o			13. Preliminary Amendment		
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			d)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35		
6. Application Data Sheet. See 37 CFR 1.76				or its equivalent. 17. Other:		
18 If a CONTINUING APPL	CATION chec	sk annonziata hay an	d cupply t			
or in an Application Data She	eet under 37 C	rk appropriate box, ari FR 1.76:	u suppiy ii	requisite information below and in a preliminary ar	nenament,	
Continuation	Divisional	Continuation-in-part	(CIP)	of prior application No.: 10/145,035	Trayelle Claryton Address	
Prior application information:	Examiner			Group Art Unit: 2633		
For CONTINUATION OR DIVIS Box 5b, is considered a part of	IONAL APPS on f the disclosure	ly: The entire disclosure of the accompanying of	e of the pr	r application, from which an oath or declaration is sup or divisional application and is hereby incorporated by	plied under	
The incorporation can only be	relied upon wh	en a portion has been i	nadvertent	omitted from the submitted application parts.	, reterence.	
		19. CORRESP		ADDRESS		
Customer Number or Bar Co	ode Label	0209 (Insert Customer No. or Al		abel here) or Correspondence address be	low	
Name	Ogilvy Renault					
	Suite 1600					
Address	1981 McGill College Avenue					
City Montreal Sta		e Quebec Zip Code H3A	2Y3			
Country CANADA Telepho		one 613-780- Fax 613-230-6706				
Name (Print/Type)		Kent Daniels		Registration No. (Attorney/Agent) 44,2	06	
Signature		Date July 29				
	 		<u> </u>			

Burden Hour Statement: This form is estimated to take 0.2-hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

July 29, 2003

Date

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL **Application Number** Filing Date for FY 2003 Leo STRAWCZYNSKI et al. First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1,306 9-13528-194US (\$) TOTAL AMOUNT OF PAYMENT Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Credit card Other Check None Order Large Entity , Small Entity Deposit Account: Fee Fee Fee Fee **Fee Description** Deposit Code (\$) |Code (\$) Fee Paid 19-5113 Account 65 Surcharge - late filing fee or oath 1051 130 2051 Number **Deposit** 25 Surcharge - late provisional filing fee or 1052 50 2052 Ogilvy Renault Account cover sheet Name 130 Non-English specification 1053 130 1053 The Commissioner is authorized to: (check all that apply) 1812 2.520 For filing a request for ex parte reexamination 1812 2,520 Charge fee(s) indicated below Credit any overpayments 920* Requesting publication of SIR prior to 1804 1804 9201 ✓ Charge any additional fee(s) during the pendency of this application. **Examiner action** Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after 1805 1,840 Examiner action to the above-identified deposit account. 2251 Extension for reply within first month 1251 110 **FEE CALCULATION** 205 Extension for reply within second month 1252 410 2252 1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month Large Entity Small Entity Fee Paid Fee Description Fee Fee Fee Fee 1254 1,450 2254 725 Extension for reply within fourth month Code (\$) Code (\$) 985 Extension for reply within fifth month 1255 1,970 2255 Utility filing fee 1001 750 2001 375 750 1401 320 2401 160 Notice of Appeal Design filing fee 1002 330 2002 165 320 2402 160 Filing a brief in support of an appeal 1402 520 2003 260 Plant filing fee 1003 280 2403 140 Request for oral hearing 1403 750 2004 375 Reissue filing fee 1004 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Provisional filing fee 1005 160 2005 80 55 Petition to revive - unavoidable 1452 2452 110 750 SUBTOTAL (1) (\$) 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Fee from Fee Paid **Extra Claims** 1502 235 Design issue fee below 470 2502 432 44 24 18 -20** = **Total Claims** 1503 630 2503 315 Plant issue fee Independent 84 4 84 - 3** = 1460 130 1460 130 Petitions to the Commissioner Claims Multiple Dependent 1807 50 50 Processing fee under 37 CFR 1.17(q) 1807 Large Entity L Small Entity 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Fee Fee Description Fee Fee 40 Recording each patent assignment per 40 Code (\$) Code (\$) 40 8021 8021 property (times number of properties) Claims in excess of 20 2202 9 1202 18 375 Filing a submission after final rejection 1809 750 2809 Independent claims in excess of 3 (37 CFR 1.129(a)) 2201 1201 84 42 Multiple dependent claim, if not paid 375 For each additional invention to be 280 2203 140 750 1203 1810 2810 examined (37 CFR 1.129(b)) ** Reissue independent claims 1204 84 2204 42 375 Request for Continued Examination (RCE) over original patent 1801 750 2801 900 900 Request for expedited examination 1802 1802 ** Reissue claims in excess of 20 18 2205 1205 and over original patent of a design application Other fee (specify) 516 (\$) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid (\$) 40 SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above (Complete *(if applicable)* SUBMITTED BY Registration No. 613-780-8673 Telephone 44,206 Kent Daniels Name (Print/Type)

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

(Attorney/Agent)

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION			
UNDER			
35 U.S.C. 122(b)(2)(B)(i)			

First Named Inventor Leo STRAWCZYNSKI, et al.

Title DIGITAL PERFORMANCE MONITORING FOR AN OPTICAL COMMUNICATIONS SYSTEM

Atty Docket Number 9-13528-194US

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 29, 2003

Date

Kent Daniels, Reg. No. 44, 206

Signature

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.